

Order #: ONE200702-020004      Order Date: 2020-07-02      Collection Date: 2020-07-08      Report Date: 2020-07-13

Batch #: H0009  
Sample #: AAAI786  
Specimen Type: CBD/HEMP Edibles (Ingestion)  
Extracted From: Hemp  
Description: TheraOne CBD Sleep Tincture

Initial Gross Weight: 151.789 g  
Net Weight: 26880.5 mg  
Method: SOP-3



Potency Tested	Heavy Metals Passed	Mycotoxins Passed
Microbiology (qPCR) Passed	Pathogenic Microbiology Passed	Residual Solvents Passed
Listeria Monocytogenes Passed	Water Activity Passed	Pesticides Passed



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

<b>Total CBD</b> 3.718%      999.417mg	<b>Total THC</b> 0.184%      49.541mg	<b>Total CBG</b> 0.159%      42.606mg
<b>Total CBN</b> Not Detected	<b>Other Cannabinoids</b> 0.225%      60.532mg	<b>Total Cannabinoids</b> 4.286%      1,152.096mg

### Potency - 17 (Tested)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	0.136	0.014	0.001	CBCA	<LOQ	0.001		CBD	37.180	3.718	0.001
CBDA	<LOQ	0.001		CBDV	<LOQ	0.001		CBDVA	<LOQ	0.001	
CBG	1.585	0.159	0.001	CBGA	<LOQ	0.001		CBL	<LOQ	0.001	
CBN	<LOQ	0.001		CBNA	<LOQ	0.001		CBT	1.762	0.176	0.001
Delta-8 THC	<LOQ	0.001		Delta-9 THC	1.843	0.184	0.001	THCA-A	<LOQ	0.001	
THCV	0.354	0.035	0.001	THCVA	<LOQ	0.001		<b>Total CBD</b>	37.180	3.718	0.001
<b>Total THC</b>	1.843	0.184	0.001								

\*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCVA, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCVA, \*Total (mg) = Total (%) ÷ 100 \* Net Weight(mg) (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation, , LOD = Limit of Detection

Xueli Gao  
Ph.D., DABT

Lab Toxicologist

Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Principal Scientist

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721 Cortaro Drive  
Sun City Center, FL - 33573

P: +1 (866) 762-8379  
F: +1 (813) 634-4538

E: info@acslabcannabis.com  
http://www.acslabcannabis.com

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## Heavy Metals (Passed) (ICP-MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	1500	<LOQ	100	Cadmium (Cd)	500	<LOQ	100	Lead (Pb)	500	<LOQ	100
Mercury (Hg)	3000	<LOQ	100								

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

## Mycotoxins (Passed) (LCMS/API/GCMS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Aflatoxin B1		<LOQ	6	Aflatoxin B2		<LOQ	6	Aflatoxin G1		<LOQ	6
Aflatoxin G2		<LOQ	6	Aflatoxin Total	20	<LOQ	6	Ochratoxin A	20	<LOQ	12

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

## Microbiology #4 (qPCR) (Passed) (qPCR)

Analyte	Remark	Analyte	Remark	Analyte	Remark
Total Aerobic Count	Passed	Total Coliform	Passed	Total Enterobacteriaceae	Passed
Total Yeast/Mold	Passed				

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## Pathogenic Microbiology #1 (MMTC Compliance Panel) (Passed)

(Micro Array)

Analyte	Result	Analyte	Result	Analyte	Result
<b>Aspergillus flavus</b>	Absence in 1g	<b>Aspergillus fumigatus</b>	Absence in 1g	<b>Aspergillus niger</b>	Absence in 1g
<b>Aspergillus terreus</b>	Absence in 1g	<b>Salmonella</b>	Absence in 1g	<b>STEC E. Coli</b>	Absence in 1g

## Residual Solvents - FL (CBD) (Passed)

(GC/GCMS)

Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)
<b>1,1-Dichloroethene</b>	8	<LOQ	0.132	<b>1,2-dichloroethane</b>	5	<LOQ	0.032	<b>Acetone</b>	5000	<LOQ	12
<b>Benzene</b>	2	<LOQ	0.016	<b>Butanes</b>	2000	<LOQ	13.32	<b>Acetonitrile</b>	410	<LOQ	0.96
<b>Ethanol</b>	5000	<LOQ	16	<b>Ethyl Acetate</b>	5000	<LOQ	6.4	<b>Chloroform</b>	60	<LOQ	0.032
<b>Ethylene Oxide</b>	5	<LOQ	0.32	<b>Heptane</b>	5000	<LOQ	8	<b>Ethyl Ether</b>	5000	<LOQ	8
<b>Isopropyl alcohol</b>	500	<LOQ	8	<b>Methanol</b>	3000	<LOQ	4	<b>Hexane</b>	290	<LOQ	0.8
<b>Pentane</b>	5000	<LOQ	12	<b>Propane</b>	2100	<LOQ	26.668	<b>Methylene chloride</b>	600	<LOQ	2
<b>Total Xylenes</b>	2170	<LOQ	7.2	<b>Trichloroethylene</b>	80	<LOQ	0.4	<b>Toluene</b>	890	<LOQ	2.4

(ppm) = Parts per Million, (ppm) = (µg/g), LOQ = Limit of Quantitation

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Ph.D., DABT

Lab Toxicologist

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### Listeria Monoctogenes (Passed)

(qPCR)

Analyte	Remark
Listeria Monocytogenes	Absence in 1g

### Water Activity (Passed)

(Water Activity  
Analyzer)

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.85	0.329

(aw) = aw

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## Pesticides FL V4 (Non-Inhalable) (Passed)

(LCMS/API/GCMS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Abamectin	300	<LOQ	28.23	Acephate	3000	<LOQ	30	Acequinocyl	2000	<LOQ	48
Acetamiprid	3000	<LOQ	30	Aldicarb	100	<LOQ	30	Azoxystrobin	3000	<LOQ	10
Bifenazate	3000	<LOQ	30	Bifenthrin	500	<LOQ	30	Boscalid	3000	<LOQ	10
Captan	3000	<LOQ	30	Carbaryl	500	<LOQ	10	Carbofuran	100	<LOQ	10
Chlorantraniliprole	3000	<LOQ	10	Chlordane	100	<LOQ	10	Chlorfenapyr	100	<LOQ	30
Chloromequat Chloride	3000	<LOQ	10	Chlorpyrifos	100	<LOQ	30	Clofentezine	500	<LOQ	30
Cypermethrin	1000	<LOQ	30	Coumaphos	100	<LOQ	48	Cyfluthrin	1000	<LOQ	30
Dichlorvos	100	<LOQ	30	Daminozide	100	<LOQ	30	Diazinon	200	<LOQ	30
Ethoprophos	100	<LOQ	30	Dimethoate	100	<LOQ	30	Dimethomorph	3000	<LOQ	48
Fenhexamid	3000	<LOQ	10	Etofenprox	100	<LOQ	30	Etoazole	1500	<LOQ	30
Fipronil	100	<LOQ	30	Fenoxycarb	100	<LOQ	30	Fenpyroximate	2000	<LOQ	30
Hexythiazox	2000	<LOQ	30	Flonicamid	2000	<LOQ	30	Fludioxonil	3000	<LOQ	48
Kresoxim Methyl	1000	<LOQ	30	Imazalil	100	<LOQ	30	Imidacloprid	3000	<LOQ	30
Methiocarb	100	<LOQ	30	Malathion	1000	<LOQ	30	Metalaxyl	3000	<LOQ	10
Mevinphos	100	<LOQ	10	Methomyl	100	<LOQ	30	methyl-Parathion	100	<LOQ	10
Oxamyl	500	<LOQ	30	Myclobutanil	3000	<LOQ	30	Naled	500	<LOQ	30
Permethrin	1000	<LOQ	30	Paclobutrazol	100	<LOQ	30	Pentachloronitrobenzene	200	<LOQ	10
Prallethrin	400	<LOQ	30	Phosmet	200	<LOQ	30	Piperonylbutoxide	3000	<LOQ	30
Pyrethrins	1000	<LOQ	30	Propiconazole	1000	<LOQ	30	Propoxur	100	<LOQ	30
Spinosad	3000	<LOQ	30	Pyridaben	3000	<LOQ	30	Spinetoram	3000	<LOQ	10
Spiroxamine	100	<LOQ	30	Spiromesifen	3000	<LOQ	30	Spirotetramat	3000	<LOQ	30
Thiamethoxam	1000	<LOQ	30	Tebuconazole	1000	<LOQ	30	Thiacloprid	100	<LOQ	30
				Trifloxystrobin	3000	<LOQ	30				

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